1. Device Setup

3.5 Inch IDE Drive:

1. Check if your IDE drive has Jumpers, if so make sure they are set to Master. (Note: Please refer to the drive manufacturer's website for more information regarding your specific hard drive model.):



2. Remove the screws, on the side without the fan, using the included screwdriver. Remove the panel: Figure A:





3. Locate the IDE power cable. Connect it to the IDE power port on your drive: Figure A:



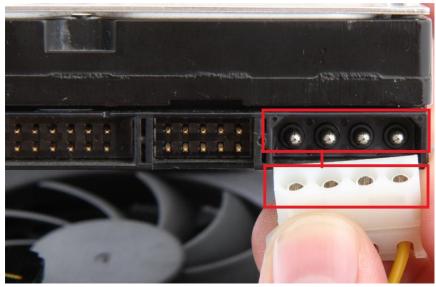
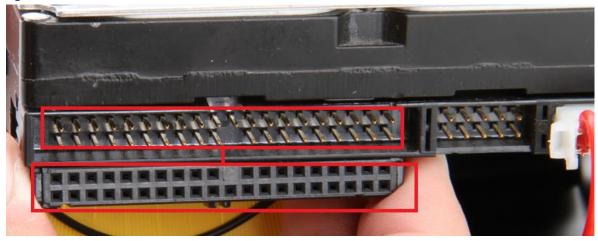


Figure C:



Locate the IDE data cable. Connect it to the IDE data port on your drive.
 Figure A:



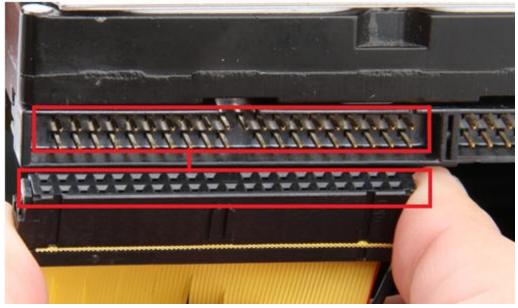


Figure C:



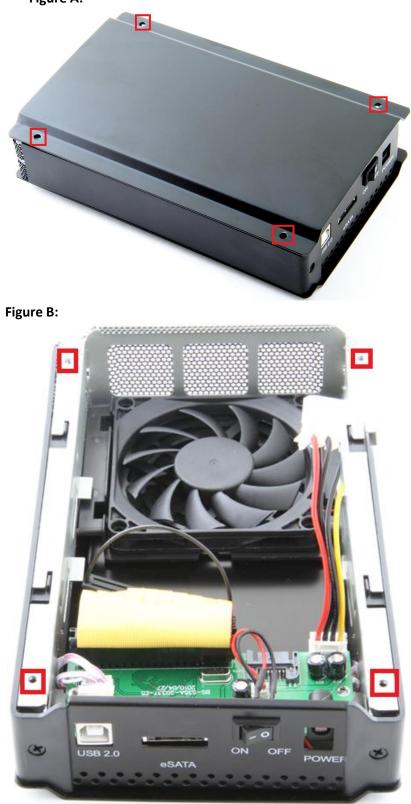
Insert the hard into the enclosure, as shown below:
 Figure A:





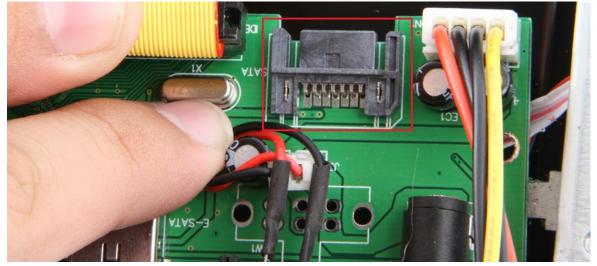
6. Place the cover back on the enclosure. Screw it back in place: Figure A:





Remove the screws, on the side without the fan, using the included screwdriver. Remove the panel:
 Figure A:

1. Locate the SATA data port on the enclosure. Plug one end of the SATA data cable into the port. Figure A:



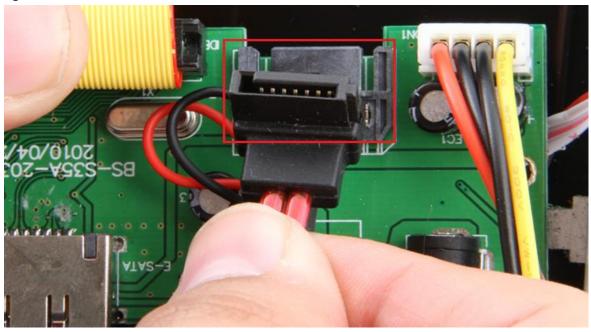


Figure C:

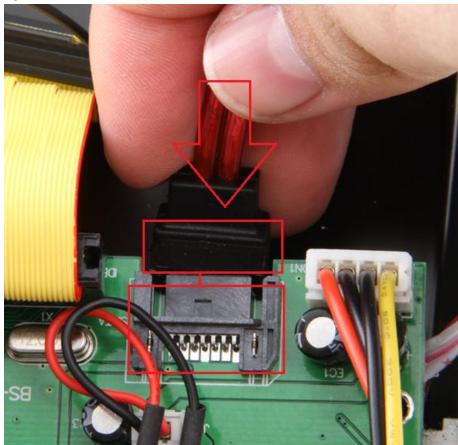
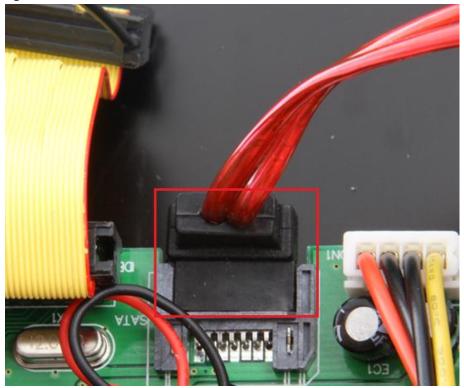


Figure D:



2. Locate the other end of the SATA power cable. Connect it to the SATA data port on your drive: Figure A:

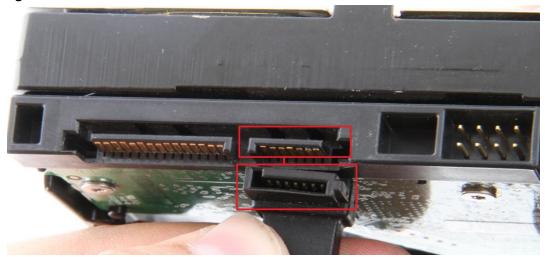


Figure B:

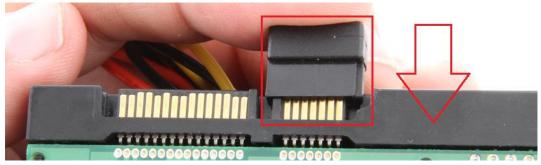
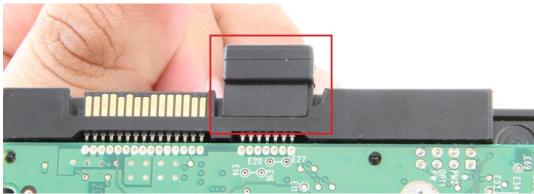


Figure C:



3. Remove the IDE power cable from the enclosure. Attach the SATA power cable in the same plug: Figure A:

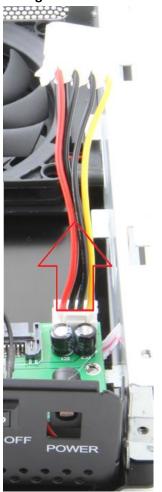


Figure B:

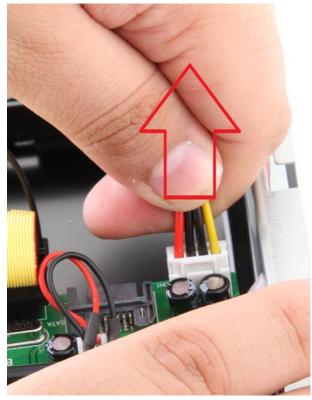
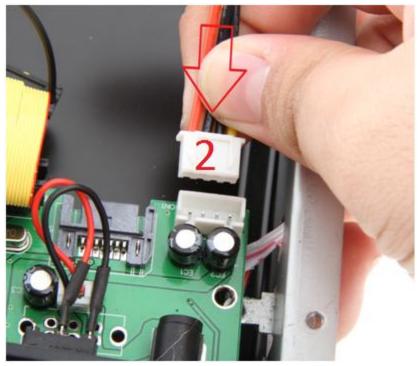


Figure C:



Figure D:



4. Locate the SATA power cable. Connect it to the SATA power port on your drive: Figure A:



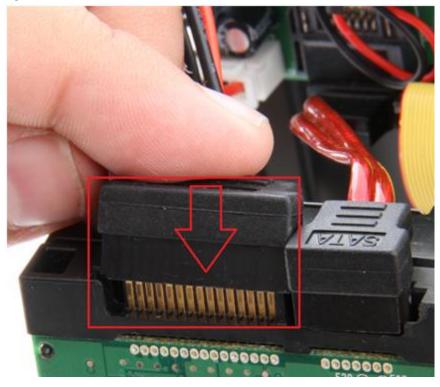
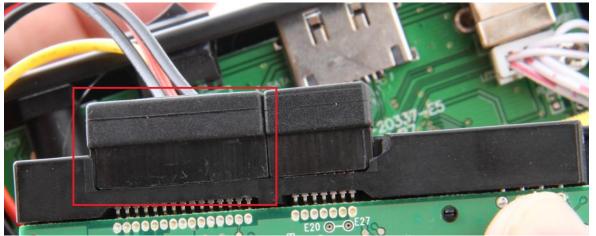


Figure C:



5. Insert the hard drive into the enclosure, as shown below: Figure A:





6. Place the cover back on the enclosure. Screw it back in place:





2. Computer Setup

1. **Connect** the **USB cable** into the **USB port** on the enclosure.







Alternatively, connect the E-Sata cable into the E-Sata port if you require it. (Note: E-Sata connector may be a bit difficult to plug in, and may require a bit of force to properly connect) Figure A:

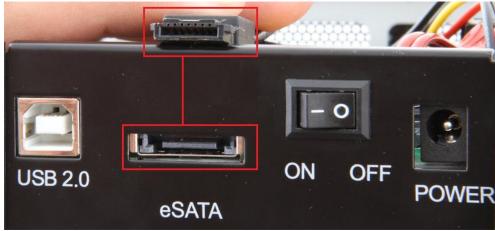
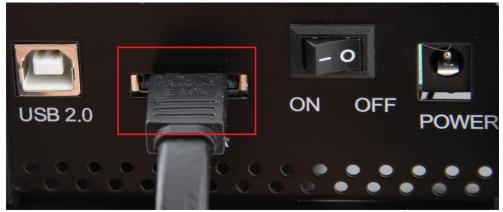
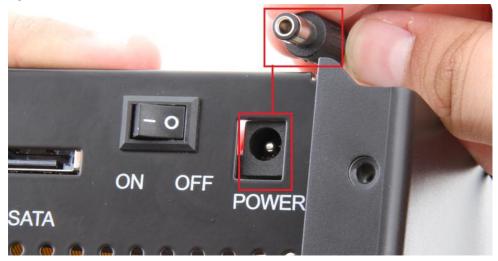


Figure B:

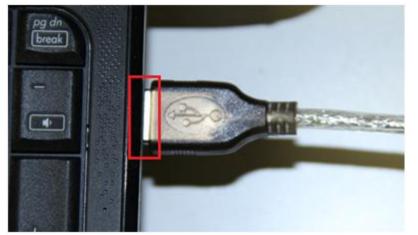


2. Connect the power cable into the power port on the enclosure. Figure A:





3. Plug the USB or E-Sata cable into your computer's USB or E-Sata port:



4. Flip the power switch ON:



Driver Setup

Windows 2000/XP/Vista/7

For Windows 2000/XP/VISTA/7, no drivers or software are necessarry.

For Windows 98 SE/ ME:

- 1. Windows will detect New Hardware, and prompt you to install driver.
- 2. Choose "Search for the best driver".
- 3. Windows will find the necessary driver, and install them.
- 4. Restart your computer.
- 5. A new removable drive should appear in **"My Computer"**, assuming the drive has already been initialized. If the drive is new, then proceed to the following section.

If the Hard-Drive is brand new you may need to initialize it first in order to cause the Drive Letter to appear:

1. Click the Start button, right-click on "My Computer", and select "Manage":



2. Click on "Disk Management":



3. Locate the drive in the right column and right-click on the drive and click "New Simple Volume":

Disk 1 Basic 1863.02 GB Online	1863.02 GB		
	Unallocated	New Simple Volume	
		New Spanned Volume	

4. At the following prompt, click "Next":

Minimum disk space in MB:

Simple volume size in MB:

5.

New Simple Volume Wiza	ard 📃 🔀
	Welcome to the New Simple Volume Wizard
	This wizard helps you create a simple volume on a disk.
	A simple volume can only be on a single disk.
	To continue, click Next.
	< Back Next > Cancel
Click "Next":	
New Simple Volume Wiza	rd
Specify Volume Size Choose a volume si	e ze that is between the maximum and minimum sizes.
Maximum disk spac	e in MB: 1907727

8

1907727

< Back

Next >

Cancel

6. Assign a drive letter to the drive, then click "Next":

New Simple Volume Wizard Assign Drive Letter or Path For easier access, you can assign a drive letter	or drive pat	h to your partition.	
 Assign the following drive letter: Mount in the following empty NTFS folder: Do not assign a drive letter or drive path 	Brows	• e	
	< Back	Next >	Cancel

7. Click on "Format this volume with the following settings:" Change the "File system" to "NTFS". Change the "Volume label" to what you want the drive to be named. Click the checkbox for "Perform a quick format". Click "Next":

New Simple Volume Wizard	
Format Partition To store data on this partition, you n	nust format it first.
Choose whether you want to format	this volume, and if so, what settings you want to use.
Do not format this volume	
Format this volume with the format	ollowing settings:
File system:	NTFS -
Allocation unit size:	Default 🔹
Volume label:	Sabrent
Perform a quick format	1
Enable file and folder c	ompression
	< Back Next > Cancel

8. Click "Finish". Windows will now begin formatting and initializing the disk:

		-					
New Simple Volur	me Wiza	ard					
			-	eting the New Simple e Wizard			
			You have s Wizard.	uccessfully completed the New Simple Volume			
			You selecte	d the following settings:			
			Disk select Volume size Drive letter File system Allocation o Volume lab	e: 1907727 MB or path: E: : NTFS unit size: Default el: Sabrent			
				< Back Finish Cancel			
Volume	Layout	Туре	File System	Status Cap	pacity	Free Space	% Free
🚘 (C:)	Simple						62 %
🕌 Driver (D:)	Simple					0 MB	0 %
Sabrent (E:)	Simple						100 %
System Reserved	Simple	Basic	NTES	Healthy (System, Active, Primary Partition) 100	MB	71 MB	71 %

Disk 1	
Basic	Sabrent (E:)
1863.02 GB	1863.01 GB NTFS
Online	Healthy (Primary Partition)

9. Open "My Computer" and verify that the drive shows up properly:

				x
Compute	er 🕨	👻 🍕 Search Computer		Ş
Organize 🔻 AutoPlay	Properties System properties	Uninstall or change a program »	₩ - ▼	?
★ Favorites ■ Desktop Downloads ■ Recent Places	Hard Disk Drives (2) Local Disk (C:) 92.0 GB free of 148 GB	Sabrent (E:) 1.81 TB free of 1.81 TB		

If the drive already has data on it you can skip the previous step.

 Check the "Device Manager" to make sure that the "USB Mass Storage Device" driver appears under the "Universal Serial Bus Controllers" section. Also check that the drive shows up under "Disk drives" as a "(Hard drive model number) USB Device". There should be no error message in your Device Manager, such as a bold ? or !:



- You may also need to change the HDD settings from Dynamic to Basic, then format NTFS, and give it a drive letter, but you should back up the data on your drive before doing this. To convert the disk from Dynamic to Basic follow the instructions at the link included. <u>http://sabrent.com/support/knowledgebase.php?article=58</u>
- 3. Please Note: Make sure to disable disk drive password protection

Frequently Asked Questions:

- 1. My drive died or was damaged in my previous computer. Why doesn't it/will it work with this adapter? This enclosure is the equivalent of plugging in the drive directly into your computer's IDE or SATA port. If the drive was damaged to the point where it won't work when plugged directly into the computer, then it is likely that it will not work using this adapter.
- I set my IDE drive's Jumper to the Master setting, but it still doesn't show up on my computer. Usually you will have to set the Jumper to Master, but depending on the drive you may have to set it to Slave or Cable Select. Check to see if the drive shows up under My Computer after changing the Jumper to each possible setting. If these settings do not work, then simply place the jumper back to the original setting and try once again.
- 2. My drive doesn't show up on my computer, but it has data and works elsewhere. Make sure the drive was set up in the **exact** steps laid out in this manual.
- 3. Why doesn't my 2+ TB hard drive show up as full capacity? Why doesn't my 2+ TB drive show up at all? If the drive has a Master Boot Record partition, then it will only allow a maximum usable amount of 2TB. This limitation exists in all Windows operating systems, up to Windows XP 64 Bit. For Windows Vista and Windows 7 you can get past this limitation, and utilize the full capacity of the drive by converting it to a GPT partition drive.

To convert the disk to a **GPT** partition disk in Windows Vista and Windows 7:

Open "Disk Management", locate the disk in the list, **right click** the disk and **click** on **"Convert to GPT Disk"** You will now have access to the full capacity of your 2+ TB disk.

	2 🗊 🕄 🖬 😼								
/olume (C:)	Layout Simple	Type Basic	File System NTFS	Status Healthy (B	Capacity 148.91 GB	Free Spa % Free 109.20 G8 73 %	Fault Tolerance	Overhead 0%	
System Reserv		Basic	NTFS	Healthy (S		72 MB 72 %	No	0%	
Disk 1 Basic									
794.52 GB	2048.00 GB					746.52 GB			
Online	New Spanned Vol	ume				Unallocated			
	New Striped Volur	me				Li Ili			
CD-ROM						h			
SCD-ROM DVD (D:)	New Striped Volur	ume				μ			
	New Striped Volur New Mirrored Vol New RAID-5 Volur	ume							
DVD (D:)	New Striped Volur New Mirrored Vol New RAID-5 Volur Convert to Dynam	ume me tic Disk				μ			
DVD (D:) No Media	New Striped Volur New Mirrored Vol New RAID-5 Volur	ume me tic Disk				P			
DVD (D:) No Media	New Striped Volur New Mirrored Vol New RAID-5 Volur Convert to Dynam Convert to GPT Di	ume me tic Disk				р р			
DVD (D:) No Media	New Striped Volur New Mirrored Vol New RAID-5 Volur Convert to Dynam Convert to GPT Di Offline	ume me tic Disk				P			
DVD (D:) No Media	New Striped Volu New Mirrored Vol New RAID-5 Volur Convert to Dynam Convert to GPT Di Offline Properties	ume me tic Disk				P			

📑 Disk Manageme	ent					10000				
File Action Vi	ew Help									
Volume	Layout	Туре	File System	Status	Capacity	Free Spa	% Free	Fault Tolerance	Overhead	
📼 (C:)	Simple	Basic	NTFS	Healthy (B		109.20 GB		No	0%	
Rew Volume (F:		Basic	NTFS	Healthy (P		2794.22		No	0%	
Generation System Reserved	d Simple	Basic	NTFS	Healthy (S	100 MB	72 MB	72 %	No	0%	
Disk 1 Basic		(F.)								
2794.39 GB	New Volume 2794.39 GB NTF									
Online	Healthy (Prima									
CD-ROM 0										
DVD (D:)										
No Media										
NO MEDIA										
CD-ROM 1										E
DVD (E:)										
No Media										
										*
Unallocated	Primary partition	n								
2										